

PM Stepper Motor



2P2575-032

General specification

| | |
|-----------------------|--|
| Step angle accuracy | +/- 8% (full step, no load) |
| Resistance accuracy | +/-7% |
| Inductance accuracy | +/- 20% |
| Temperature rise | 80°C Max. (Rated current, 2 phase on) |
| Ambient temperature | 20°C ~+ 50°C |
| Insulation resistance | 100MΩ Min, 500VDC |
| Dielectric strength | 500VAC / minute |
| Shaft Radial play | 0.06 Max. (450g-load) |
| Shaft Axial play | 0.08 Max. (450g-load) |
| Insulation Class | E for Coils |



Specification

| Model | Voltage | Phase | Current | Step angle | Resistance at 25C | Holding torque | Pull in Torque | Pull out Torque |
|------------|---------|-------|---------|------------|-------------------|----------------|----------------|-----------------|
| | (v) | | (A) | (degree) | (Ω) | (min. gf.cm) | (min. gf.cm) | (min. gf.cm) |
| 2P2575-032 | 5 | 2 | 0.32 | 7.5 | 16 | 130 | | 55 |

Outline Drawing

Dimension (Units:mm)



